

**I CLAIM:**

## 1. An eyeglass assembly comprising:

a primary eyeglass unit including two primary lenses,  
a bridge having two opposite ends that are connected  
5 respectively and fixedly to said primary lenses, and a  
first magnet unit fixed on said bridge; and

an auxiliary eyeglass unit including:

two auxiliary lenses disposed respectively in  
front of said primary lenses,

10 a connecting member connected fixedly to said  
auxiliary lenses, and

a magnetic connector connected pivotally to said  
connecting member so as to permit an assembly of said  
connecting member and said auxiliary lenses to turn  
15 upwardly relative to said primary eyeglass unit, said  
magnetic connector including a fixed second magnet unit  
attracted magnetically by said first magnet unit of said  
primary eyeglass unit such that said magnetic connector  
is attached to said bridge of said primary eyeglass unit.

20 2. The eyeglass assembly as claimed in Claim 1, wherein  
said magnetic connector further includes a fixed  
U-shaped plate that has a horizontal upper plate portion,  
a horizontal lower plate portion, and a vertical  
connecting plate portion having top and bottom sides  
25 which are formed respectively and integrally with said  
upper and lower plate portions to define a groove among  
said upper and lower plate portions and said connecting

plate portion, said upper plate portion having a top surface that abuts against and that is connected fixedly to said second magnet unit, said U-shaped plate being made of a magnetically conductive material and receiving an assembly of said bridge and said first magnet unit of said primary eyeglass unit fittingly within said groove such that a magnetic attractive force can be created between said bridge and said U-shaped plate to enable said magnetic connector to be attached to said bridge of said primary eyeglass unit.

3. The eyeglass assembly as claimed in Claim 1, wherein said auxiliary lenses are made of a resin.
4. The eyeglass assembly as claimed in Claim 1, wherein said connecting member is shaped as an elongated rod, and has a horizontal middle rod portion, and two curved side rod portions that are formed respectively and integrally with two opposite ends of said middle rod portion, said curved side rod portions abutting respectively against and being connected respectively and fixedly to outer peripheries of rear side surfaces of said auxiliary lenses.
5. An auxiliary eyeglass unit for attachment to a primary eyeglass unit, the primary eyeglass unit including two primary lenses, a bridge having two opposite ends that are connected respectively and fixedly to the primary lenses, and a first magnet unit fixed on the bridge, said auxiliary eyeglass unit comprising:

two auxiliary lenses adapted to be disposed respectively in front of the primary lenses;

a connecting member connected fixedly to said auxiliary lenses; and

5 a magnetic connector connected pivotally to said connecting member so as to permit an assembly of said connecting member and said auxiliary lenses to turn upwardly relative to the primary eyeglass unit, said magnetic connector including a fixed second magnet unit  
10 adapted to be attracted magnetically by the first magnet unit of the primary eyeglass unit such that said magnetic connector is attached to the bridge of the primary eyeglass unit.

6. The auxiliary eyeglass unit as claimed in Claim 5,  
15 wherein said magnetic connector further includes a fixed U-shaped plate that has a horizontal upper plate portion, a horizontal lower plate portion, and a vertical connecting plate portion having top and bottom sides which are formed respectively and integrally with  
20 said upper and lower plate portions to define a groove among said upper and lower plate portions and said connecting plate portion, said upper plate portion having a top surface that abuts against and that is connected fixedly to said second magnet unit, said  
25 U-shaped plate being made of a magnetically conductive material and adapted to receive an assembly of the bridge and the first magnet unit of the primary eyeglass

unit fittingly within said groove such that a magnetic attractive force can be created between the bridge and said U-shaped plate to enable said magnetic connector to be attached to the bridge of the primary eyeglass unit.

5

7. The auxiliary eyeglass unit as claimed in Claim 5, wherein said auxiliary lenses are made of a resin.

10

8. The auxiliary eyeglass unit as claimed in Claim 5, wherein said connecting member is shaped as an elongated rod, and has a horizontal middle rod portion, and two curved side rod portions that are formed respectively and integrally with two opposite ends of said middle rod portion, said curved side rod portions abutting respectively against and being connected respectively and fixedly to outer peripheries of rear side surfaces of said auxiliary lenses.

15